**Conclusion Questions:**

1. How does the PE you calculated for track 1 compare to the KE you calculated? Explain any discrepancies.

2. Summarize what you determined about hill heights when 2 hills are included in the track.

3. When the loop was the same height as the first hill, did the marble make it all the way through the track?

5. Why might there have to be a difference between the maximum height of hill #1 and the loop?

6. Overall, was mechanical energy conserved? Explain.